

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
BURNHAM.005AAPPLICATION NO.
10/865,975INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Tamm et al.FILING DATE
September 18, 2003GROUP
1648

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
TMB	1. Ambrosini, G. et al. "A novel anti-apoptosis gene, <i>survivin</i> , expressed in cancer and lymphoma." <i>Nature Med</i> 3:917-921 (1997).
TMB	2. Banks, D.P. et al. "Survivin does not inhibit caspase-3 activity." <i>Blood</i> 96:4002-4003 (2000).
TMB	3. Bratton, S.B. et al. "Recruitment, activation and retention of caspases-9 and -3 by Apaf-1 apoptosome and associated XIAP complexes." <i>EMBO J</i> 20:998-1009 (2001).
TMB	4. Cryns, V. et al. "Proteases to die for." <i>Genes Dev</i> 12:1551-1570 (1998).
TMB	5. Deveraux, Q.L. et al. "IAP family proteins: Suppressors of apoptosis." <i>Genes Dev</i> 13:239-252 (1999).
TMB	6. Deveraux, Q.L. et al. "X-linked IAP is a direct inhibitor of cell death proteases." <i>Nature</i> 388:300-304 (1997).
TMB	7. Gottlob, K. et al. "The Hepatitis B virus HBx protein inhibits caspase 3 activity." <i>J Biol Chem</i> 273:33347-33353 (1998).
TMB	8. Grossman, D. et al. "Transgenic expression of survivin in keratinocytes counteracts UVB-induced apoptosis and cooperates with loss of p53." <i>J Clin Invest</i> 108:991-999 (2001).
TMB	9. Kim, C.M. et al. "HBx gene of hepatitis B virus induces liver cancer in transgenic mice." <i>Nature</i> 351:317-320 (1991).
TMB	10. Li, F. et al. "Control of apoptosis and mitotic spindle checkpoint by survivin." <i>Nature</i> 396:580-584 (1998).
TMB	11. Li, P. et al. "Cytochrome c and dATP-dependent formation of Apaf-1/Caspase-9 complex initiates an apoptotic protease cascade." <i>Cell</i> 91:479-489 (1997).
TMB	12. Lok, A.S. "Hepatitis B infection: Pathogenesis and management." <i>J Hepatol</i> 32:89-97 (2000).
TMB	13. Marusawa, H. et al. "HBXIP functions as a cofactor of survivin in apoptosis suppression" <i>The EMBO J</i> 22:2729-2740 (2003).
TMB	14. Marusawa, H. et al. "Latent hepatitis B virus infection in healthy individuals with antibodies to hepatitis B core antigen." <i>Hepatology</i> 31:488-495 (2000).
TMB	15. Matsuzawa, S. et al. "Shiah-1, SIP, and Ebi collaborate in a novel pathway for -catenin degradation linked to p53 responses." <i>Mol Cell</i> 7:915-926 (2001).
TMB	16. Melegari, M. et al. "Cloning and characterization of a novel hepatitis B virus x binding protein that inhibits viral replication." <i>J Virol</i> 72:1737-1743 (1998).

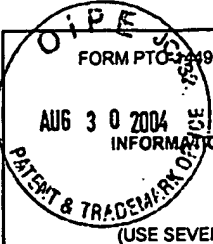
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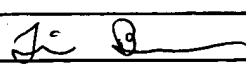
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 <p>FORM PTO-2349 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)</p>	ATTY. DOCKET NO. BURNHAM.005A	APPLICATION NO. 10/665,975
	APPLICANT Tamm et al.	
	FILING DATE September 18, 2003	GROUP 1648

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
TMB	17.	Murakami, S. "Hepatitis B virus X protein: A multifunctional viral regulator." <i>J Gastroenterol</i> 36:651-660 (2001).
TMB	18.	O'Connor, D.S. et al. "Regulation of apoptosis at cell division by p34 ^{cdc2} phosphorylation of survivin." <i>PNAS USA</i> 97:13103-13107 (2000).
TMB	19.	Reed, J.C. et al. "BIRing chromosomes through cell division - and survivin the experience." <i>Cell</i> 102: 545-548 (2000).
TMB	20.	Reed, J.C. "The survivin saga goes in vivo." <i>J Clin Invest</i> 108:965-969 (2001).
TMB	21.	Riedl, S.J. et al. "Structural basis for the inhibition of caspase-3 by XIAP." <i>Cell</i> 104:791-800 (2001).
TMB	22.	Salvesen, G.S. "Caspases: opening the boxes and interpreting the arrows." <i>Cell Death Differ</i> 9:3-5 (2002).
TMB	23.	Shin, S. et al. "An anti-apoptotic protein human survivin is a direct inhibitor of caspase-3 and -7." <i>Biochem</i> 40: 1117-1123 (2001).
TMB	24.	Stennicke, H.R. et al. "Caspase-9 can be activated without proteolytic processing." <i>J Biol Chem</i> 274:8359-8362 (1999).
TMB	25.	Sun, C. et al. "NMR structure and mutagenesis of the inhibitor-of-apoptosis protein XIAP." <i>Nature</i> 401:818-822 (1999).
TMB	26.	Tamm, I. et al. "IAP-family protein survivin inhibits caspase activity and apoptosis induced by Fas (CD95), Bax, caspases, and anticancer drugs." <i>Cancer Res</i> 58:5315-5320 (1998).
TMB	27.	Velculescu, V.E. et al. "Analysis of human transcriptomes." <i>Nature Gen</i> 23:387-388 (1999).
TMB	28.	Verdecia, M.A. et al. "Structure of the Human anti-apoptotic protein survivin reveals a dimeric arrangement." <i>Nature Struct Biol</i> 7:602-608 (2000).
TMB	29.	Yang, J. et al. "Prevention of apoptosis by Bcl-2: release of cytochrome c from mitochondria blocked." <i>Science</i> 275: 1129-1132 (1997).
TMB	30.	Zhou, Q. et al. "Target protease specificity of the viral serpin CrmA: analysis of five caspases." <i>J Biol Chem</i> 272: 7797-7800 (1997).
TMB	31.	Zou, H. et al. "An APAF-1 cytochrome c multimeric complex is a functional apoptosome that activates procaspase-9." <i>J Biol Chem</i> 274:11549-11556 (1999).

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EXAMINER		DATE CONSIDERED	2/19/00
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>			